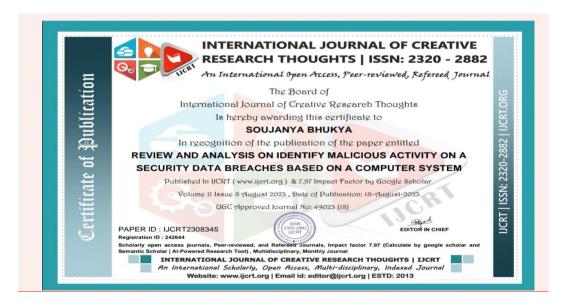
#### **JUNE 2023:**









www.ijcrt.org

© 2023 IJCRT | Volume 11, Issue 8 August 2023 | ISSN: 2320-2882

IJCRT.ORG

ISSN: 2320-2882



#### INTERNATIONAL JOURNAL OF CREATIVE **RESEARCH THOUGHTS (IJCRT)**

An International Open Access, Peer-reviewed, Refereed Journal

#### REVIEW AND ANALYSIS ON IDENTIFY MALICIOUS ACTIVITY ON A SECURITY DATA BREACHES BASED ON A COMPUTER **SYSTEM**

#### <sup>1</sup>BANAVATHU GUNA RATNA JASWANTH NAYAK, <sup>2</sup>SOUJANYA BHUKYA

Regd No: 206301031,IVth B.tech (Computer science and engineering), Faculty of engineering,

Gurukul kangri Vishwavidyalaya Haridwar.

Lecturer in Computer Science, SVRK GDC (M), Nidadavole, E.G. District, A.P

#### ABSTRACT

Malware is a major problem for everybody using the internet today. Malware that can quickly change its behaviour in response to new environments or security measures is called polymorphic malware. In order to evade detection by signature-based malware detection methods, polymorphic malware is continually changing its characteristic qualities. We employed several machine learning strategies for detecting malware and other dangerous threats. The high detection ratio is proof that the system employs the most effective algorithm possible. Accuracy information was enhanced by the confusion matrix's measurement of false positives and false negatives. Modern malware is highly developed and intricately designed to cause maximum damage. Most sophisticated malware is resilient and can evade detection for long periods of time. In this research, we'll be looking at a particularly sophisticated form of malware called advanced persistent threats (APTs). It is possible to attribute most cases of cyber espionage and sabotage to APTs. Complex, custom-tailored, and stealthy up until the point of compromise, advanced persistent threats (APTs) are difficult to detect. Automated, target-specific malware is deployed within a host or network by APTs so that assaults can be launched on demand in response to constant monitoring. In this paper, we will summarise and evaluate the state-of-the-art approaches to detection from several fields of study.





## 

The certificate is awarded to

#### **SOUJANYA BHUKYA**

for successfully completing the course

Time Management

on October 16, 2023



Issued on: Monday, October 16, 2023 To verify, scan the QR code at https://w

Congratulations! You make us proud!

lenge

Thirumala Arohi
Senior Vice President and Head
Education, Training and Assessment (ETA





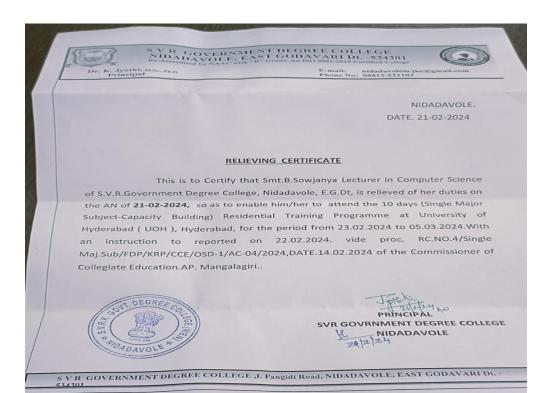
#### **JANUARY 2024**







#### **FEBRUARY 2024**





# यूजीसी - मालवीय मिशन शिक्षक प्रशिक्षण केंद्र UGC-Malaviya Mission Teacher Training Centre (MMTTC)



हैदराबाद विश्वविद्यालय / University of Hyderabad

TRAINING PROGRAM FOR KNOWLEDGE RESOURCE PERSONS

Certificate of Participation

This is to certify that Smt. Soujanya Bhukya, Lecturer from S V R Government Degree College, Nidadavole, East Godavari District, AP has completed a Capacity Building Teacher Training Program in Computer Science Organized by Malaviya Mission Teacher Training Centre (MMTTC) at University of Hyderabad from

23" February to 05" March 2024.

S. J. Wall. Vice Chancellor

Certificate ID: MMTTC/UH/KRP/24-18



## यू जी सी मालवीय मिशन शिक्षक प्रशिक्षण केंद्र UGC Malaviya Mission Teacher Training Centre

(Formerly Human Resource Development Centre)

हैदराबाद विश्वविद्यालय / UNIVERSITY OF HYDERABAD

Prof. P. Prakash Babu, Ph.D. Director / निदेशक Tel: 040-23010834 (O), 040-23132711 email: mmttcuoh@uohyd.ac.in

Date: 05-03-2024

#### **Attendance Certificate**

This is to Certify that SOUJANYA BHUKYA, Lecturer, S V R GOVERNMENT DEGREE COLLEGE, NIDADAVOLE is a participant of the Capacity Building Teacher Training Programme in Computer Science held at Malaviya Mission Teacher Training Centre, University of Hyderabad for Andhra Pradesh Knowledge Resource Persons from 23<sup>rd</sup> February 2024 to 05<sup>th</sup> March 2024. The attendance certificate is issued at the request of the participant.

Director



UGC -Malaviya Mission Training Center (MMTTC)
(formerly Human Resource Development Center)
University of Hyderabad.



Capacity Building Teacher Training Programme AP Knowledge Resource Persons (February 23rd to 05th March 2024).



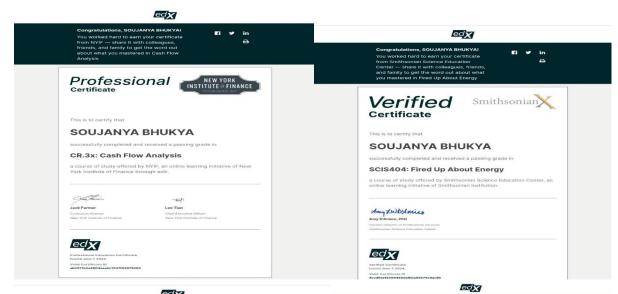




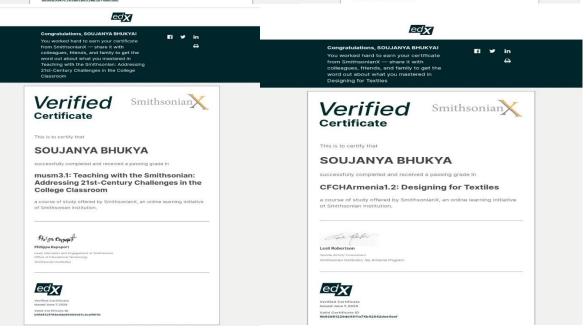


#### **JUNE 2024**

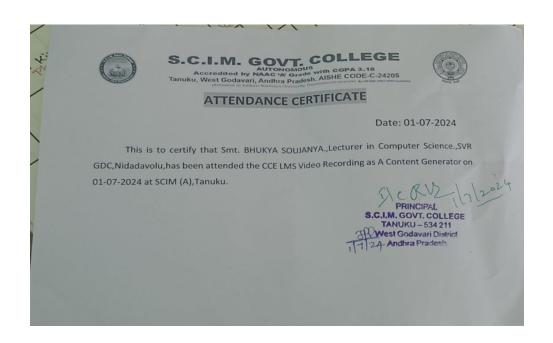
#### **Edx Course Certificates**



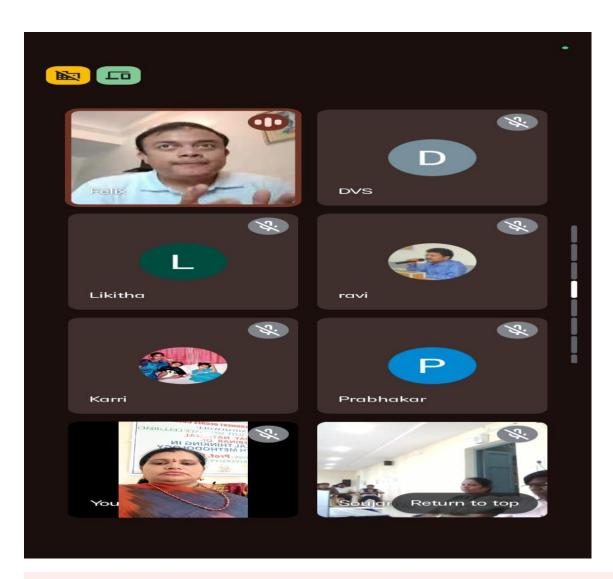




### **JULY 2024**









# SVR Government Degree College Nidadavole



INTERNAL QUALITY ASSURANCE CELL (IQAC)

### **CERTIFICATE OF PARTICIPATION**

This certificate is presented to SOUJANYA BHUKYA, Lecturer in COMPUTER SCIENCE of S V R GOVERNMENT DEGREE COLLEGE, NIDADAVOLE for participating in National Webinar on Critical Thinking in Research Methodology organized at SVR Government Degree College, Nidadavole on 05.07.2024.

Dr.T.Hanumantha Rao IQAC Coordinator



Dr.K.JYOTHI Principal

Made for free with Certify'em

#### **AUGUST 2024**





S.C.I.M. GOVERNMENT COLLEGE (AUTONOMOUS)

TANUKU – WEST GODAVARI DISTRICT (A.P – 534211)

Reaccredited by NAAC 'A' Grade with CGPA 3.18

www.scimgdetanuku.ac.in & mail id: gdetanuku@gmail.com



Dr P.Anil Kumar, M.Sc., Ph.D.

## Relieving Certificate

This is to certify that Soujanya Bhukya, Lecturer in Computer Science, GDC (VRK), Nidadavole has attended the "A One-day Training of Trainers (ToT) Programme on Creative e-content Generation" to be held on 08th August, 2024 at SCIM GC(A), Tanuku, West Godavari District.

Principal
PRINCIPAL
S.C.I.M. GOVT. COLLEGE
TANUKU – 534 211
West Godavari District
Andhra Pradesh





# SVR Government Degree college, Nidadavole, E.G.Dist, AP



Women Empowerment Cell

### **CERTIFICATE OF PARTICIPATION**

This certificate is presented to SOUJANYA BHUKYA, Lecturer in COMPUTER SCIENCE of S V R GOVERNMENT DEGREE COLLEGE, NIDADAVOLE for participating in **One day Online Workshop on** 

"Speak up, Stand Up: Empowering Women against Sexual Harassment" organized by Women Empowerment Cell, SVR Government Degree College, Nidadavole on 24.08.2024.





DR.K.JASMINE Women Empowerment Cell

Made for free with Certify'em